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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/530,478	04/06/2005	Koji Hirose	P27691	4983

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EXAMINER	
SYED, NABIL H	

ART UNIT	PAPER NUMBER
2612	

NOTIFICATION DATE	DELIVERY MODE
09/11/2007	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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TH

Office Action Summary	Application No.	Applicant(s)	
	10/530,478	HIROSE ET AL.	
	Examiner	Art Unit	
	Nabil H. Syed	2612	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *06 April 2005*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-10* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-10* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *06 April 2005* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☒ All b)☐ Some * c)☐ None of:

1.☒ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date *6/16/05*.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-10 are rejected under 35 U.S.C. 102(b) as being anticipated by Graziano et al. (US Pub 2002/0111698).

As of claim 1 and 6, Graziano discloses a remote controller (via Web-Based Host 70; see fig. 1) and a method of controlling an operation of a device through a network (via a we-based system for monitoring and/or controlling home devices; see abstract) which enables a terminal device (via remote device 10; see fig. 1) to control an operation of a device through a network (via using network 50, to control the Home 30; see fig. 1), the remote controller comprising:

an address storage (via Web-based host 70, comprising a memory 74 and a database 75; see fig. 6) operable to acquire a latest address of the device on the network by communicating with the device at predetermined time interval through the network, and to store the acquired address (via storing the each unique address of the home device in the Web-based host 70; Note: Graziano also discloses that the Web-based host 70 can communicated with the home devices and log the data/information in a database (see paragraph [0038]; also see fig. 6). The Web-based host 70 connects with the home devices through home attendant 31, which is a controller inside the home to

receive the signals from the Web-based host 70 to control the home devices. Graziano further discloses that the home attendant can be incorporated inside the device so device can directly communicate with the Web-bases host 70; see paragraph [0048], lines 8-11);

a first communication controller (via Web-based host 70 comprising control panel program 76 that include multiple applications, so the Web-based host can communicate with the home 30 via network 50; see paragraph [0057], lines 1-8) operable to refer to the address stored in the address storage, transmit a status notification request for requesting a notification of a status of the device to the device through the network, and receive status information indicating the status of the device in response to the status notification request from the device (Graziano discloses this feature with the example of a temperature controller. For example, the user, using the remote device can send a signal to the web-based host 70 requesting the current temperature of the thermostat via the network 50, web-based host 70 will transmit the signal to the home 30 via the network 50, the home attendant 31 or the device if the home attendant is incorporated within the device will transmit the current temperature via the network 50, to the web-based host, and web-based host will transmit the signal back to the remote device; see paragraph [0080]) ;

a status storage operable to store the status information received from the device (Graziano discloses that the web-based host can transmit the event immediately or it can store the data/information and then transmit at a later time; also see paragraph [0039]);

And a second communication controller operable to transmit the stored status information on the device to the terminal device through the network (via Web-based host 70 comprising control panel program 76 that include multiple applications, so the Web-based host can communicate with the remote device 10 via network 50; see paragraph [0057], lines 1-8).

As of claim 2 and 7, Graziano discloses that the first communication controller transmits the status notification request to the device at a timing the terminal device requests the status of the device (via web-based host 70 requesting the current temperature upon the user selection from the remote device 10; see paragraph [0080], lines 7-15).

As of claim 3 and 8, Graziano discloses that the first communication controller transmits the status notification request to the device at constant time intervals (note: Graziano discloses that the home device configuration information can be stored in the web-based host, the information can include a behavioral setting for each device can include instructions for the dates and times to turn the device on and off, so the user can use the web-based host to control the home devices at different time of the day or night; see paragraph [0068]).

As of claim 4 and 9, Graziano discloses that the device transmits the status information on the device to the first communication controller when the status of the device is changed (vi home attendant monitoring the home devices, and upon the occurrence of an event (status change) on home device 40, information is transmitted to the we-based host 70 via network 50; see paragraph [0039]).

As of claim 5 and 10, Graziano discloses a remote-controlled device controlled by the remote controller according to claim I, which detects a status of a subject to be controlled in the remote-controlled device and transmits the detected status, as the status information on the device, to the terminal device, in response to the status notification request (via the home attendant 31 monitoring the home device 40, and upon the occurrence of an event on a home device 40, transmitting the information to the web-based host 70 via the network 50, and web-based host transmitting the information to the remote device 10; see paragraph [0039], also see paragraph [0080]).

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Park (US Pub 2002/00636330 discloses a network control method and apparatus for home appliance.

Johnson et al. (6,580,950) discloses an Internet based home communications system.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nabil H. Syed whose telephone number is 571-270-3028. The examiner can normally be reached on M-F 7:30-5:00 alt Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffery A. Hofsass can be reached on (571) 272-2981. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Nabil H Syed
Examiner
Art Unit 2612

N.S

JEFFERY HOFSASS
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TECHNOLOGY CENTER 2600